| • | | | | |
|--------------|--------|--|---------------------|---------------------|
| L Number | Hits | Search Text | DB | Time stamp |
| 1 | 7805 | Viterbi | USPAT; | 2002/09/13 |
| | | | US-PGPUB; | 09:07 |
| | | | EPO; JPO; | 1 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 2 | 6533 | Viterbi and decod\$3 | USPAT; | 2002/09/13 |
| | | | US-PGPUB; | 09:07 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 3 | 316 | 1 . | USPAT; | 2002/09/13 |
| | | backward | US-PGPUB; | 09:08 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 4 | 48 | ((Viterbi and decod\$3) and forward and | IBM_TDB USPAT; | 2002/00/12 |
| ' | 48 | backward) and (metric adj (state\$1 or | USPAT; US-PGPUB; | 2002/09/13 09:09 |
| | | vector\$1)) | EPO; JPO; | 09:09 |
| | | , vcccity1), | DERWENT; | |
| | | | IBM TDB | |
| 5 | 47 | (((Viterbi and decod\$3) and forward and | USPAT; | 2002/09/13 |
| | | backward) and (metric adj (state\$1 or | US-PGPUB; | 09:10 |
| | | <pre>vector\$1))) and (memory or memorization</pre> | EPO; JPO; | |
| 1 | | or memorized) | DERWENT; | |
| | | | IBM_TDB | |
| 6 | 18 | | USPAT | 2002/09/13 |
| | | "5406570" "5408502" "5436932" | | 09:19 |
| | | "5488637" "5490178" "5497401" | | |
| | | "5533065" "5537445" "5548600" | | |
| | | "5559837" "5581581" "5636251" | | |
| 7 | 5 | "5651032" "5666380" "5717471").PN. ("5442627" "5583889" "5600677" | USPAT | 2002/00/12 |
| ' | | "5629958" "5636251").PN. | USPAI | 2002/09/13 |
| 8 | 14 | 5933462.URPN. | USPAT | 2002/09/13 |
| | | 0300102101111 | OSTAL | 09:32 |
| _ | 1657 | Bahl | USPAT; | 2002/09/05 |
| | | | US-PGPUB; | 15:18 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 1 | Bahl.ti. | USPAT; | 2002/09/05 |
| | | | US-PGPUB; | 11:45 |
|] | | | EPO; JPO; | |
| | | | DERWENT; | |
| 1_ | 6 | Bahl and 708/\$.ccls. | IBM_TDB USPAT; | 2002/09/05 |
| | | Dania dila 700/4.0015. | US-PGPUB; | 11:45 |
| | | | EPO; JPO; | 11.30 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 3 | Bahl.ab. | USPAT; | 2002/09/05 |
| 1 | | | US-PGPUB; | 15:14 |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 1661 | Bahl | USPAT; | 2002/09/05 |
| | | | US-PGPUB; | 15:18 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 641952 | algorithm\$1 or decod\$3 or encod\$3 | IBM_TDB | 2002/09/05 |
| | 041932 | argorrommyr or decodys or encodys | USPAT; US-PGPUB; | 15:19 |
| | | | EPO; JPO; | 13.13 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| L | | I | 1 | l |

Search History 9/13/02 9:46:43 AM Page 1

| | 784 | Baha and (algorithm\$1 or decod\$3 or encod\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/09/05 |
|---|-----------------------------------|---|--|--|
| - | 14507 | (branch adj metric) or BM | IBM_TDB USPAT; US-PGPUB; | 2002/09/05 15:20 |
| | | | EPO; JPO; DERWENT; IBM_TDB | |
| _ | 391 | state adj metric | USPAT; US-PGPUB; EPO; JPO; | 2002/09/05 |
| _ | 1485 | branch adj metric | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/09/05 15:20 |
| _ | 9 | ((state adj metric) and (branch adj metric)) and (algorithm\$1 or decod\$3 or encod\$3) and Bahl | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/09/05 15:21 |
| - | 9 | ((state adj metric) and (branch adj metric)) and Bahl | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/09/05 15:21 |
| _ | 221 | (state adj metric) and (branch adj metric) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/09/05 |
| _ | 794085 | backward or forward | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/09/06 |
| _ | 65 | ((state adj metric) and (branch adj metric)) and (backward or forward) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/09/05 15:48 |
| _ | 1116 | (turbo adj code) or (convolution adj code) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/09/05 15:49 |
| - | 65 | ((turbo adj code) or (convolution adj code)) and (branch adj metric) and (backward or forward) | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/09/05 15:50 |
| _ | 46 | (((turbo adj code) or (convolution adj code)) and Bahl) not (((turbo adj code) or (convolution adj code)) and (branch adj metric) and (backward or forward)) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/09/05 15:50 |
| _ | 61 | ((turbo adj code) or (convolution adj code)) and Bahl | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/09/05 15:50 |
| _ | 0 | 20020062471.URPN. | IBM_TDB USPAT | 2002/09/06 |
| _ | 5 | ("5175867" "5603081" "5933462" | USPAT | 10:21 2002/09/06 |
| - | 5 | ("5442627" "5583889" "5600677" | USPAT | 2002/09/06 |
| | 9 221 794085 65 1116 65 46 61 0 5 | metric)) and (algorithm\$1 or decod\$3 or encod\$3) and Bahl ((state adj metric) and (branch adj metric)) and Bahl (state adj metric) and (branch adj metric) backward or forward ((state adj metric) and (branch adj metric)) and (backward or forward) (turbo adj code) or (convolution adj code) ((turbo adj code) or (convolution adj code)) and (branch adj metric) and (backward or forward) (((turbo adj code) or (convolution adj code)) and Bahl) not (((turbo adj code) or (convolution adj code)) and (branch adj metric) and (backward or forward)) ((turbo adj code) or (convolution adj code)) and Bahl ((turbo adj code) or (convolution adj code)) and Bahl 20020062471.URPN. ("5175867" "5603081" "5933462" "6028899" "6233290").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 15:21 2002/09/05 15:21 2002/09/05 15:38 2002/09/06 11:06 2002/09/05 15:48 2002/09/05 15:49 2002/09/05 15:50 2002/09/05 15:50 2002/09/06 10:21 2002/09/06 10:21 |

Search History 9/13/02 9:46:43 AM Page 2

| - | 12 | ("4528582" "5329537" "5390198" | USPAT | 2002/09/06 |
|------------|-----|--|-----------|------------|
| | | "5541955" "5586128" "5920599" | | 10:35 |
| | | "5953383" "6002716" "6009552" | | |
| | | "6044111" "6195782" "6263473").PN. | | |
| - | 5 | ("5442627" "5583889" "5600677" | USPAT | 2002/09/06 |
| | | "5629958" "5636251").PN. | | 10:42 |
| - | 3 | ("4882733" "5541955" "5937015").PN. | USPAT | 2002/09/06 |
| | | | | 10:43 |
| _ | 15 | ("4945549" "5087975" "5095497" | USPAT | 2002/09/06 |
| | | "5162812" "5249200" "5263051" | | 10:45 |
| | | "5311547" "5363408" "5388124" | | |
| | | "5394439" "5442626" "5452009" | ! | |
| | | "5452015" "5457705" "5508752").PN. | | |
| - | 499 | backward and forward and cod\$3 and | USPAT; | 2002/09/06 |
| | | 714/\$.ccls. | US-PGPUB; | 11:14 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 333 | decod\$3 and (backward and forward and | USPAT; | 2002/09/06 |
| | | cod\$3 and 714/\$.ccls.) | US-PGPUB; | 11:14 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 2 | (metric adj vector\$1) and (decod\$3 and | USPAT; | 2002/09/06 |
| | | (backward and forward and cod\$3 and | US-PGPUB; | 11:15 |
| | | 714/\$.ccls.)) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 27 | | USPAT; | 2002/09/06 |
| | | and 714/\$.ccls.) | US-PGPUB; | 11:16 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| L | | | IBM_TDB | |